HYDRA FEEDER™ **Programming Your Digital Counter**

Programmable Display ONLY (Electric Drive)

The digital counter is factory configured to count one digit per auger revolution. If you desire your counter to display "pounds of feed", follow these instructions.
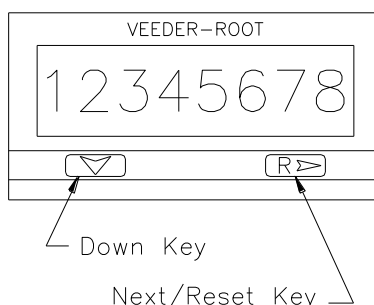
To determine the programming factor:

1. With the readout displaying zeros, run some feed into a container that can be weighed. The larger the sample size, the greater your accuracy.

2. Record the number on the digital display.
   Example: Number on display is 9

3. Weigh the feed.
   Example: Feed weighs 29 pounds

4. Divide the number of pounds by the number on the display. This will be the factor you will program into the digital display.
   Example: 29 / 9 = .3.2222

5. This is the programming factor for that particular feed. Record this factor and feed type for future reference.

6. For accurate feeding, this must be done for each different type of feed.

Entering the factor into the digital display:

Refer to the Technical Manual shipped with the digital display.

There are four (4) parameters that make up the programmable display. The leftmost digit designates each parameter. Once in the programming mode, you must scroll through each parameter to return to normal operation.

The display is configured from the factory to enter the programming mode simply by pressing the Down (left) Key.

VEEDER–ROOT

12345678

Down Key

Next/Reset Key

Programming parameters can be accessed by pressing the Down Key. To edit a parameter use the Down key to scroll until the desired parameter appears on the screen. Pressing the Next key will cause the leftmost digit of that value to begin to flash. Use the Next and Down keys in combination to choose individual digits and change their value.

1. 01.0000	1. The first menu is the count input calibrator. Using the next/reset key, input your factor number that you calculated in step 4 on page 1. **Press the next/reset once more after you have entered the last digit of your factor**, then press the down key to advance to next parameter.
2. off	2. The second menu is the "Display Decimal Point". This should be set to "off'. Press the down key to advance to next parameter.
3. 000000	3. The third menu is the "Count Offset". This should be set to "000000". All zeros. Press the down key to advance to next parameter.
4. on	4. The fourth menu is the "Front Panel Reset Enable". This should be set to "on". Press the down key once more.

5. Your digital display is now configured to display the number of pounds for that particular feed.